

U.S. Serial No.: 09/927,841

**Amendment To The Specification:**

Please amend the specification as follows:

[0032] When upstream attenuation is employed, the level of attenuation depends on the maximum upstream level from the home interface 304, and the state of the upstream amplifier ~~344~~ 340 and bypass 342.

[0034] The BTI CM is directly coupled to one terminal of the splitter 310 while the separate forward and return paths are coupled in common to the other terminal of splitter 310. The forward path includes a highpass filter 314, amplifier 316 and relay 318 for selectively coupling the input end of high pass filter 320 in the forward path. Relay 322 cooperates with relay 318 to selectively couple either ~~low-pass~~ highpass filter 320 or bypass conductor 324 into the forward path or alternatively totally isolate and open the forward path. A highpass filter 326 is coupled between relay 322 and the common terminal 328. Common terminal 328 is coupled to the BTI home interface 304 which is in turn coupled to the subscriber's equipment such as a television, set top box, modem, etc.

[0035] The return path includes a pair of relays 330, 332 for selectively coupling either a ~~highpass~~ lowpass filter 334 or a midrange filter 336 into the return path. Relay 338 selectively couples either amplifier ~~344~~ 340 or bypass conductor 342 into the return path or alternatively totally isolates and opens the return path. A ~~highpass~~ lowpass filter 344 is coupled in common to the same splitter terminal as the forward path. Gain adjustment element 346 is coupled between relays 332 and 338.

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[0036] The BTI CM controls the relays 330 and 332 according to SNMP to selectively insert either ~~highpass~~ lowpass filter 334 or midpass filter 336 into the return path or to open the return path. The BTI CM further controls the relays 318 and 322 to selectively either place bypass conductor 324 or ~~lowpass~~ highpass filter 320 into the forward path or to open the forward path.